(I-695) at S/S Old Court Road * DEPUTY ZONING COMMISSIONER

* OF BALTIMORE COUNTY 2nd Election District 2nd Councilmanic District

The Talmudical Academy of Paltimore, Inc. - Petitioner

FINDINGS OF FACT AND CONCLUSIONS OF LAW

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* Case No. 94-252-XA

This matter comes before the Deputy Zoning Commissioner as Petitions for Special Exception and Variance for the subject property known as 4445 Old Court Road, located in the Pikesville area of northwestern Baltimore County. The Petitions were filed by the owners of the property, The Talmudical Academy of Baltimore, Inc., by Aryeh Guttenberg, Vice President, and the Contract Lessee, Bell Atlantic Mobile Systems, Inc., by Richard Goodman, through their attorney, Robert A. Hoffman, Esquire. The Petitioners seek a special exception to permit the installation of nine (9) wireless transmitting and receiving structures on the roof of the existing building on the subject property, pursuant to Section 1801.1.C.20 of the Baltimore County Zoning Regulations (B.C.Z.R.). In addition, the Petitioners seek variance relief from the B.C.Z.R. as follows: From Section 502.7.C.2 to permit a setback from the nearest property line of as close as 80 feet in lieu of that required; from Sections 502.7.C.4 and 502.7.C.5 to permit a setback from the fencing and landscaping requirements thereof; and from Section 1801.1.B.e to permit a variance from RTA buffer requirements. The subject property and the relief sought are more particularly

Appearing on behalf of the Petitions were Ed Marquez, Bobby McAvoy and Rich Dolson for Bell Atlantic Mobile Systems, Inc., Chuck Phillips and

submitted comments by letter dated February 15, 1994 in which he states

the position of his office. Mr. Reekie is not opposed to the installation

of the antennae on the roof of the Talmudical Academy building, so long as

the roof is secure and that no students will have access to same. Testimo-

ny demonstrated that access to the roof is by a vertical ladder which is

secured at the top by a locked roof hatch to which only authorized person-

nel have a key. Given this testimony, the likelihood that a child would

him that the decision by the School Board of San Francisco to not install

transmitting and receiving devices on their school buildings was more of a

political decision than one made out of concern for safety. The difference

between the schools in San Francisco and the case before me is that the

Talmudical Academy is a private school. The parents who choose to send

their children to the Academy do so voluntarily. In fact, they pay a

considerable tuition in order to have their children educated at the Acade-

my. This is not a case where these transmitting and receiving devices are

being placed on public schools throughout Baltimore County. If a particu-

lar parent does not agree with the decision of the Talmudical Academy

Board to place these antennae on the roof of their building, they have the

Academy Board was that the decision was merely a financial one whereby

extra income could be generated as a result of the contract with Bell

The testimony offered by Mr. Fischer on behalf of the Talmudical

option to withdraw their child from that school.

Furthermore, Mr. Reekie states in reviewing the literature sent to

access the roof of the Academy is virtually non-existent.

described on Petitioner's Exhibit 1.

Irvin A. Fischer. The Petitioners were represented by Robert A. Hoffman, Esquire. Appearing as Protestants were Caren Cutler, Rena Levin and Anne Staiman, parents of children who attend the private school on the site.

Testimony and evidence presented established that the subject property is located at the intersection of Old Court Road and the Baltimore Beltway (I-695) and is the site of a private school known as the Talmudical Academy of Baltimore, Inc. Said property consists of 9.3746 acres, more or less, zoned D.R. 5.5 and is improved with a two-story brick building and accessory parking area. The Petitioners have entered into a contract to permit Bell Atlantic Mobile Systems, Inc. to install nine (9) wireless transmitting and receiving antennae on the roof of the existing building in accordance with Petitioner's Exhibit 1. The antennae are 1 foot in width, 1 foot in depth and 4 feet in height.

Mr. Irvin Fischer appeared and testified on behalf of the Petitioner. Mr. Fisher stated that he was appointed by the Talmudical Academy Board of Trustees to investigate any adverse health consequences which may result from the installation of the antennae on the school building. He testified that he has knowledge, training and expertise in this area and willingly took on the task of studying whether the students at the Academy would be affected by the installation of these antennae. After a thorough investigation, Mr. Fischer determined that these antennae would pose no adverse health consequences to the children and therefore, recommended that the Academy proceed with the special exception and variance relief sought in this matter.

Mr. Fischer further testified that the Academy has been experiencing financial difficulties and that the income derived from the lease agreement with Bell Atlantic Mobile Systems, Inc. will help them meet

their budgetary demands. Mr. Fischer stated that the financial benefits derived from this agreement will far outweight any potential hazard the installation of the proposed antennae might create. Mr. Fischer further stated that the maximum exposure level created by these antennes will be 20 times below the applicable ANSI standard set for safe levels of expo-He therefore concluded that the proposed antennae will pose no health hazard and will be a financial benefit to the Academy.

In further testimony, Mr. Fischer revealed that an Environmental Impact Statement was prepared for this site, pursuant to Section 502.7.C.10 of the B.C.Z.R., and submitted a copy of same into evidence as Petitioner's Exhibit 9. This study concluded that the installation of these antennae on the subject building will have no substantial adverse impact upon the environment.

Mr. Ed Marquez appeared and testified on behalf of the Petitioner. Mr. Marquez is in charge of real estate acquisition for Bell Atlantic. He testified that Bell Atlantic had made a diligent search for alternate locations within this area and that the building on the subject property is the most appropriate location for these wireless transmitting and receiving devices. His testimony indicated that the relief requested satisfies the requirements of Section 502.7.C.1 of the B.C.Z.R. The Petitioners also requested variances from Section 502.7.C.4 and 5 which are more appropriately applied to the installation of antennae on communication towers. Inasmuch as the wireless transmitting and receiving devices are to be roof-mounted on top of the existing building, the variances requested from those particular subsections shall be granted.

Appearing and testifying in opposition to the Petitioner's request were several parents of children who attend the Talmudical Academy. The

cumulative testimony indicated that these parents are upset and dissatisfied with the decision by the Board of Trustees for the Talmudical Academy to enter into this contract with Bell Atlantic. They believe that the the installation of these wireless transmitting and receiving structures will jeopardize the health and welfare of their children. They testified not only on behalf of their children but for those children who will be attending the Academy in the future. The parents testified that the children attend school for many hours of the day, six (6) days a week, and usually attend the school from Grades K through 12. They feel that by virtue of the excended period of time the children are in school, the exposure levels of these transmitting and receiving structures will cause serious health consequences to the children. In their opinion, such risk cannot justify the amount of income the Academy may derive by virtue of their contract with Bell Atlantic.

The parents further requested that I withhold issuing my decision until such time as they could submit literature concerning the issue of wireless transmitting and receiving structures. By correspondence dated February 3,1994, Mrs. Caren Cutler submitted two letters from Raymond R. Neutra, M.D., Dr.P.H., as well as articles dealing with the issue of wireless transmitting and receiving devices. I read and reviewed the literature submitted by Mrs. Cutler and forwarded same to Mr. Stephan A. Reekie, who is employed with Baltimore County's Bureau of Air Quality and Waste Management in the Department of Environmental Protection and Resource Management (DEPRM). Mr. Reekie is the County's expert who evaluates and makes recommendations to this Deputy Zoning Commissioner concerning the installation of these types of transmitting and receiving devices. Reekie also read and reviewed the literature submitted by Mrs. Cutler and

I believe the ultimate decision concerning the installation of these antennae is between the parents of students attending the Academy and the Board of Trustees for the Talmudical Academy. However, I have been asked by the Petitioners to review the testimony and evidence presented herein to determine whether the Petitioners have met their burden of proof that the spe-

It is clear that the B.C.Z.R. permits the use proposed in a D.R. 5.5 zone by special exception. It is equally clear that the proposed use would not be detrimental to the primary uses in the vicinity. Therefore, it must be determined if the conditions as delineated in Section 502.1 are

cial exception and variances requested should be granted.

The Petitioner had the burden of adducing testimony and evidence which would show that the proposed use met the prescribed standards and requirements set forth in Section 502.1 of the B.C.Z.R. The Petitioner has shown that the proposed use would be conducted without real detriment to the neighborhood and would not adversely affect the public interest. The facts and circumstances do not show that the proposed use at the particular location described by Petitioner's Exhibit 1 would have any adverse impact above and beyond that inherently associated with such a special exception use, irrespective of its location within the zone Schultz v. Pritts, 432 A.2d 1319 (1981).

The proposed use will not be detrimental to the health, safety, or general welfare of the locality, nor tend to create congestion in roads, streets, or alleys therein, nor be inconsistent with the purposes of the property's zoning classification, nor in any other way be inconsistent with the spirit and intent of the B.C.Z.R.

After reviewing all of the testimony and evidence presented, and particularly the favorable results of the environmental impact statement it appears that the special exception should be granted with certain restrictions as more fully described below.

An area variance may be granted where strict application of the zoning regulations would cause practical difficulty to the Petitioner and his property. McLean v. Soley, 270 Md. 208 (1973). To prove practical difficulty for an area variance, the Petitioner must meet the following:

- whether strict compliance with requirement would unreasonably prevent the use of the property for a permitted purpose or render conformance unnecessarily
- whether the grant would do substantial injustice applicant as well as other property owners in the district or whether a lesser relaxation than that applied for would give substantial relief; and
- whether relief can be granted in such fashion that the spirit of the ordinance will be observed and public safety and welfare secured.

Anderson v. Bd. of Appeals, Town of Chesapeake Beach, 22 Md. App. 28

After due consideration of the testimony and evidence presented, it is clear that practical difficulty or unreasonable hardship will result if the variances, as modified, are not granted. It has been established that special circumstances or conditions exist that are peculiar to the land or structure which is the subject of this request and that the requirements from which the Petitioner seeks relief will unduly restrict the use of the land due to the special conditions unique to this particular parcel. In addition, the relief requested will not cause any injury to the public health, safety or general welfare. Further, the granting of

- 7-

the Petitioner's request is in strict harmony with the spirit and intent of the B.C.Z.R.

Pursuant to the advertisement, posting of the property, and public hearing on these Petitions held, and for the reasons given above, the relief requested in the special exception and variances should be

THEREFORE, IT IS ORDERED by the Deputy Zoning Commissioner for Baltimore County this $\frac{31^{57}}{}$ day of March, 1994 that the Petition for Special Exception to permit the installation of nine (9) wireless transmitting and receiving structures on the roof of the existing building on the subject property, pursuant to Section 1801.1.C.20 of the Baltimore County Zoning Regulations (B.C.Z.R.), in accordance with Petitioner's Exhibit 1, be and is hereby GRANTED; AND,

IT IS FURTHER ORDERED that the Petition for Variance seeking relief from the B.C.Z.R. as follows: From Section 502.7.C.2 to permit a setback from the nearest property line of as close as 80 feet in lieu of that required, from Sections 502.7.C.4 and 502.7.C.5 to permit a setback from the fencing and landscaping requirements thereof, and from Section 1801.1.B.e to permit a variance from RTA buffer requirements. in accordance with Petitioner's Exhibit 1, be and is hereby GRANTED, subject to the following restrictions:

> 1) The Petitioners may apply for their building permit and be granted same upon receipt of this Order; however, Petitioners are hereby made aware that proceeding at this time is at their own risk until such time as the 30-day appellate process from this Order has expired. If, for whatever reason, this Order is reversed, the relief granted herein shall be rescinded.

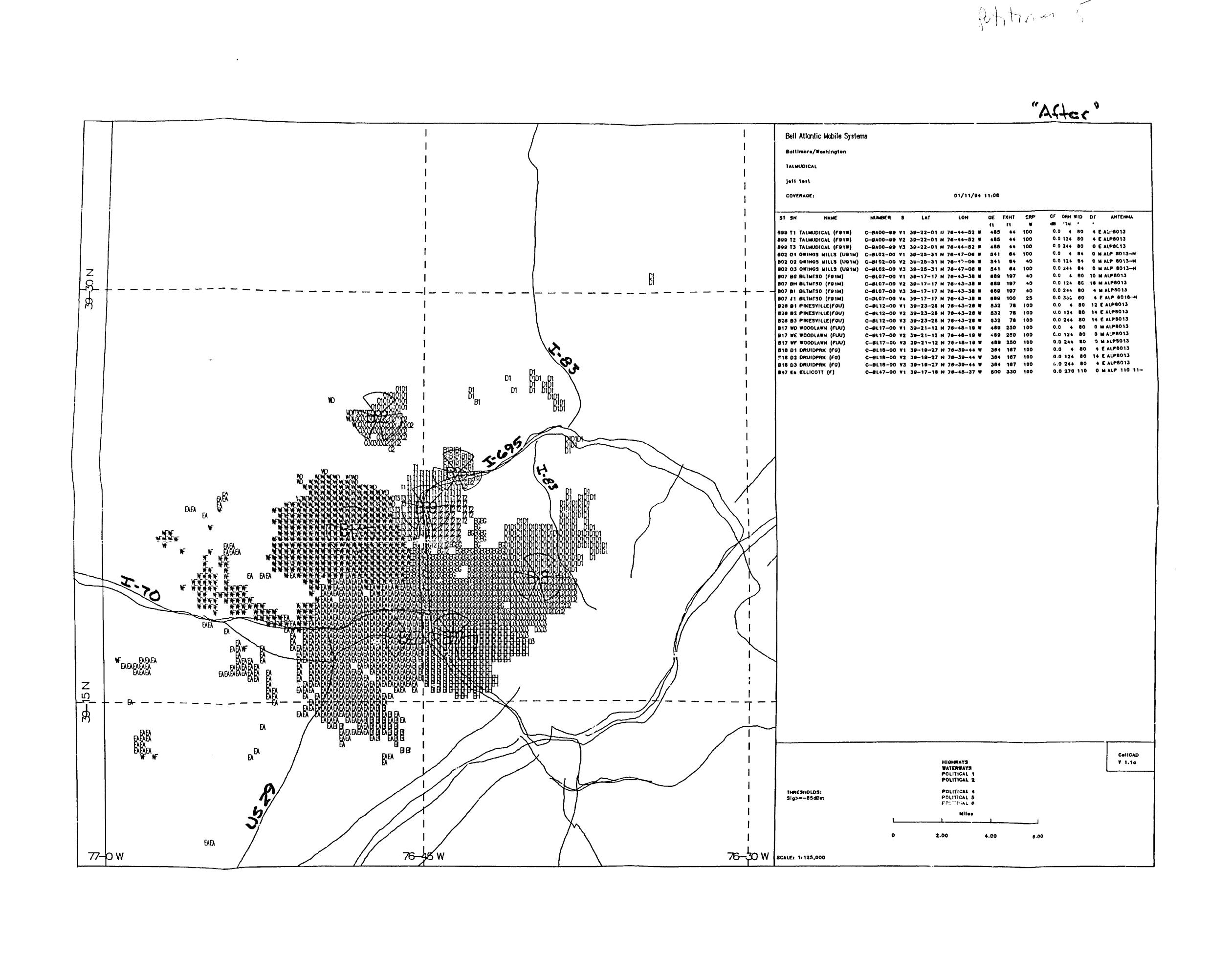
2) The Talmudical Academy shall take steps to insure that access to the roof of the existing building shall be secured at all times so that no children will have access to the roof of the school.

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L+lantic. However, this economic windfall could be offset drastically should several parents of children attending the Academy decide to with-

draw their children from the school as a result of this issue. Therefore,

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4778776

3) The Petitioner shall install R.F. shielding materials under the mounting of each antennae. The shielding material shall be maintained by Bell Atlantic in perpetuity, or for so long as the antennae remain on the roof of the Academy.

4) When applying for any permits, the site plan filed must reference this case and set forth and address the restrictions of this Order.

> lutter 160 troco TIMOTHY M. KOTROCO Deputy Zoning Commissioner for Baltimore County

TMK:bjs

KCI TECHNOLOGIES

Suite 113 Courthouse 400 Washington Avenue Towson, MD 21204

(410) 887-4386

Robert A. Hoffman, Esquire Venable, Baetjer & Howard 210 West Fennsylvania Avenue Towson, Maryland 21204

Case No. 94-252-XA

RE: PETITIONS FOR SPECIAL EXCEPTION AND VARIANCE E/S Balto. Beltway (I-695) at S/S Old Court Road (4445 Old Court Road) 2nd Election District - 2nd Councilmanic District The Talmudical Academy of Baltimore, Inc. - Petitioner

Dear Mr. Hoffman:

Enclosed please find a copy of the decision rendered in the above-captioned matter. The Petitions for Special Exception and Variance have been granted in accordance with the attached Order.

Baltimore County Government Zoning Commissioner Office of Planning and Zoning

March 31, 1994

In the event any party finds the decision rendered is unfavor-,able, any party may file an appeal to the County Board of Appeals within thirty (30) days of the date of this Order. For further information on filing an appeal, please contact the Zoning Administration and Development Management office at 887-3391.

Very truly yours,

Sincethy IX Ketroco Deputy Zoning Commissioner for Baltimore County

cc: Mr. Aryeh Guttenberg, Vice President, The Talmudical Academy, 1777 Reisterstown Road Commerce East, Suite 285, Baltimore, Md. 21208 Mr. Richard Goodman, c/o Bell Atlantic Mobile Systems, Inc.

5631 Baltimore National Pike, Catonsville, Md. 21228 Ms. Caren Cutler, 3415 Clarks Lane, Apt. E-01, Baltimore, Md. 21215

Ms. Anne Staiman, 3217 Northbrook Road, Baltimore, Md. 21208

Ms. Rena Levin, 7117 Boxford Road, Baltimore, Md. 21215

People's Counsel; File

Petition for Special Exception

to the Zoning Commissioner of Baltimore County 4445 Old Court Road for the property located at Baltimore, Maryland 21208

which is presently zoned DR5.5 This Petition shall be filed with the Office of Zoning Administration & Development Management. The undersigned, logal owner(s) of the property situate in Baltimore County and which is described in the description and plat attached

hereto and made a part hereof, hereby petition for a Special Exception under the Zoning Regulations of Baltimore County, to use the Nine wireless transmitting and receiving structures pursuant to Section 1801.1.C.20 of the Baltimore County Zoning Regulations. Said structures each to be roof-mounted and l'(w) x l'(d) x 4'(h) in dimension.

Property is to be posted and advertised as prescribed by Zoning Regulations. I, or we, agree to pay expenses of above Special Exception advertising, posting, etc., upon filing of this petition, and further agree to and are to be bound by the zoning regulations and restrictions of Baltimore County adopted pursuant to the Zoning Law for Baltimore County.

We do solemnly declare and affirm, under the penaties of perjury, that these re the legal owner(s) of the property which is the subject of this Petition. The Talmudical Academy of Bell Atlantic Mobile Systems, Inc. Baltimore, Inc. By: Pechard Coodman Signatur Arych Guttenberg, Vice President 5631 Baltimore National Pike Catonsville, Maryland 21228

1777 Reisterstown Road Commerce East, Suite 285 484-7711 Baltimore, Maryland 21208 City State Zipcode
Name, Address and phone number of legal owner, contract purchaser or representative Crew Venable, Baetjer & Howard

Robert A. Hoffman, Esquire
Name 210 Allegheny Avenue Towson, Maryland 21234 494-6200 OFFICE USE ONLY

94-252-XA

ZONING DESCRIPTION FOR SPECIAL EXCEPTION OF THE 0.185 ACRE PARCEL AT THE TALMUDICAL ACADEMY 3RD ELECTION DISTRICT BALTIMORE COUNTY, MARYLAND

This description is for a Special Exception and Variances.

COMMENCING FOR THE SAME at the intersection of the easterly side of the Baltimore Beltway with the southerly side of Old Court Road, thence running on the easterly side of said Beltway, 3 courses

- (1) South 13 degrees 12 minutes 41 seconds West 48.90 feet
- (2) South 00 degrees 21 minutes 06 seconds East 47.26 feet
- (3) South 02 degrees 59 minutes 04 seconds East 316 feet more or less thence leaving said Beltway
- (4) North 76 degrees 00 minutes 58 seconds East 80 feet more or less, to the Point of Beginning, thence running parallel to and 5 feet from on existing building, 4 courses
- (1) North 76 degrees 00 minutes 58 seconds East 122.00 feet
- (2) South 13 degrees 59 minutes 02 seconds East 66.00 feet
- (3) South 76 degrees 00 minutes 58 seconds West 122.00 feet



Zoning Description of The 0.185 Acre Parcel at The Talmudical Academy December 2, 1993 Page 2

94-252-X

(4) North 13 degrees 59 minutes 02 seconds West 66.00 feet to the Point of Beginning.

CONTAINING 0.185 acres of land more or less.

Work Order No. 76422C

KCI Job No. 01-92170-07

December 2, 1993



Robert A. Hoffman, Esquire

110 Allegheny Avenue 494-6200

Owson, Maryland 21204

94-252-XA

FOR SPECIAL EXCEPTION OF THE 0.017 ACRE PARCEL AT THE TALMUDICAL ACADEMY 3RD ELECTION DISTRICT BALTIMORE COUNTY, MARYLAND

This description is for a Special Exception and Variance.

COMMENCING FOR THE SAME at the intersection of the easterly side of the Baltimore Beltway with the southerly side of Old Court Road, thence running on the easterly side of said Beltway,

- (1) South 13 degrees 12 minutes 41 seconds West 48.90 feet
- (2) South 00 degrees 21 minutes 06 seconds East 47.26 feet
- (3) South 02 degrees 59 minutes 04 seconds East 467.13 feet
- (4) South 17 degrees 51 minutes 10 seconds East 73 feet more or less, thence leaving said beltway
- (5) North 76 degrees 00 minutes 58 seconds East 44.5 feet more or less to the Point of Beginning, thence running parallel to and 5 feet from an existing building
- (1) North 13 degrees 59 minutes 02 seconds West 31.08 feat thence the following 3 courses
- (2) North 76 degrees 00 minutes 58 seconds East 23.25 feet



Zoning Description of The 0.017 Acre Parcel at The Talmudical Academy December 2, 1993

Allegheny Avenue

Towson, Maryland 21204

94-252-XA

Robert A. Hoffman, Esquire

ESTIMATED LENGTH OF HEARING

REVIEWED BY:____

Name 210 Allegheny Avenue

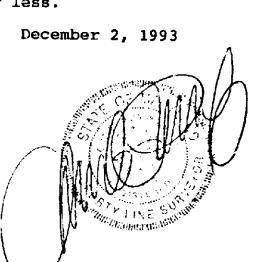
Towson, Maryland 21204 494-6200

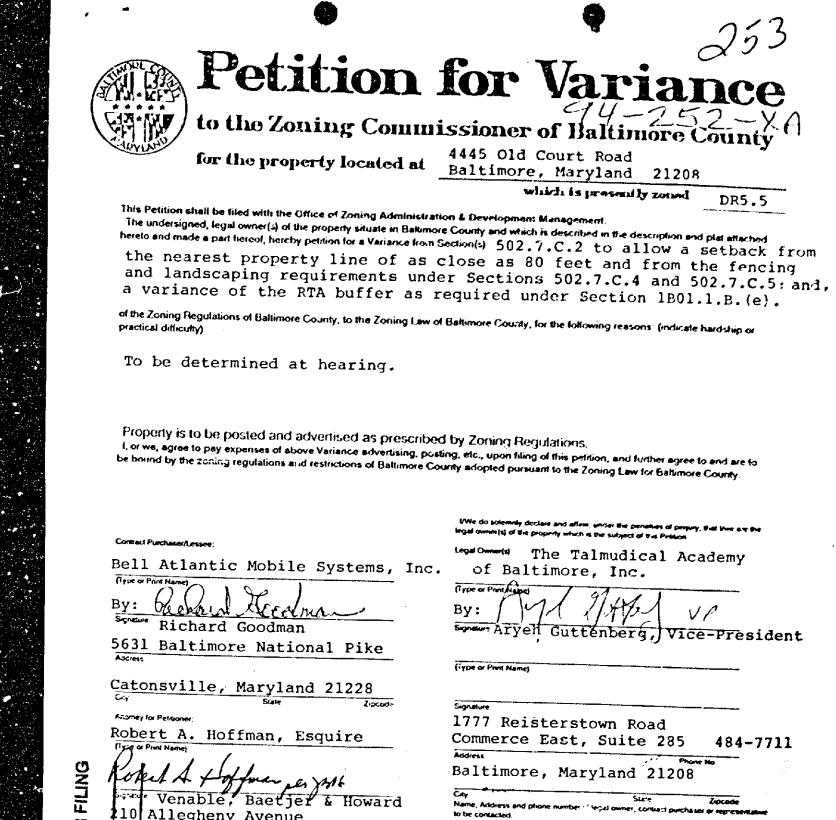
(3) South 13 degrees 59 minutes 02 seconds East 31.08 feet

(4) South 76 degrees 00 minutes 58 seconds West 23.25 feet to the Point of Beginning.

CONTAINING 0.017 acres of land more or less.

KCI Job No. 01-92170-07 Work Order No. 76422C





494-6200



CERTIFICATE OF POSTING ZONING DEPARTMENT OF BALTIMORE COUNTY 911 - 250-XH

District	Date of Posting 1/10/94
Posted for:	Marine Land
Positioner: 2011 1811 m. A. Michile.	Station Transcention
Location of property: 12005 018 0	1. Re., 1/s ot F/s I=695
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ocation of Signa And Development of the	lay Dr. Braconty boing yound
lemarts:	
Posted by Mithalia	. / . /
	Date of return: 1/14/94
humber of Signer 2	

NOTICE OF HEARING The Zoning Commissioner of Baltimore County, by authority of the Zoning Act and Regulations of Baltimore County will hold a or Balamore County will hold of public hearing on the propert identified herein in Room 106 of the County Office Building, located at 111 W. Chesapeake Avenue in Towson, Maryland 21200 or Room 118, Old Courthouse ∉00. Washington: Avenue Towson, Maryland 21204 as follows: Case Number: 94-252-XA (Item 253)
4445 Old Court Road,
5-5 Old Court Road,
corner E-5-1695
2nd Election District
2nd Councilmanic
Legal Owner(s):
The Talmudical Academy
of Bastimore, Inc.
Contract Purchaser(s):
Bell Atlantic Mobile
Systems, Inc. HEARING: THURSDAY, JANUARY 27, 1994 at 11:0 a.m. in Rm. 118, On Counthouse. Special Exception: for rain wreless transmitting and receiving structures, each to be roof mounted and 1 fool (w) by 1 foo (d) by 4 feet (h) in dimension the nearest property line of as clase as 80 feel and from the LAWRENCE E. SCHANDT

NOTES: (1) Hearings are Handi-capped accessible; for special accommodations Please Call 687-3353.

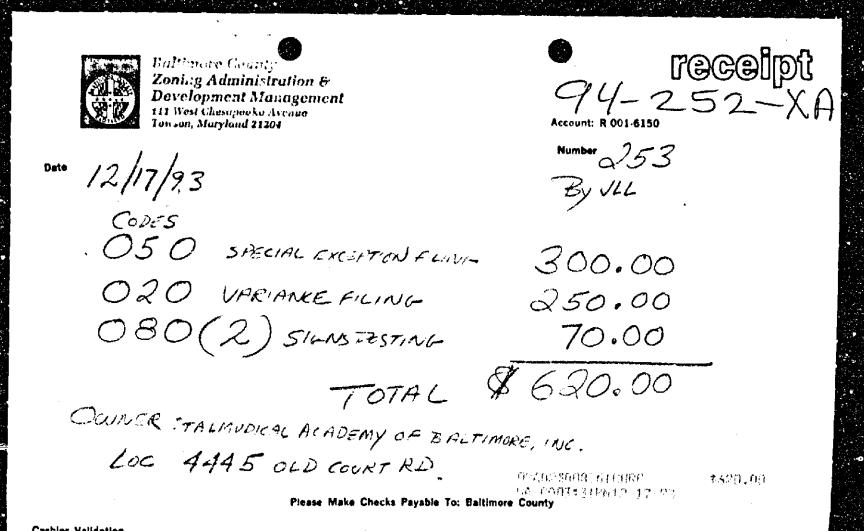
(2)For informa-tion concerning the File and/or Hearing, Please Cat 887-3391.

12/323 December 39.

CERTIFICATE OF PUBLICATION

TOWSON, MD., Dec. 30 , 1993 THIS IS TO CERTIFY, that the annexed advertisement was published in THE JEFFERSONIAN, a weekly newspaper published in Towson, Baltimore County, Md., once in each of ____ successive weeks, the first publication appearing on <u>Dec. 30</u>, 1993.

> THE JEFFERSONIAN, LEGAL AD. - TOWSON



Baltimore County Zoning Regulations require that notice be given to the general public/neighboring property owners relative to property which is the subject of an upcoming zoning hearing. For those petitions which require a public hearing, this notice is accomplished by posting a sign on the property and placement of a notice in at least one newspaper of general circulation in the County. This office will ensure that the legal requirements for posting and advertising are satisfied. However, the petitioner is responsible for the costs associated with these requirements. PAYMENT WILL BE MADE AS FOLLOWS: 1) Posting fees will be accessed and paid to this office at the time of filing. 2) Billing for legal advertising, due upon receipt, will come from and should be remitted directly to the newspaper. NON-PAYMENT OF ADVERTISING FEES WILL STAY ISSUANCE OF ZONING ORDER. For newspaper advertising: Item No.: <u>25</u>3 Petitioner: Bell attante Mobile Systems Inc. NAME: Barbara White (Venable) Towsen, led 21204 PHONE NUMBER: 410-494-6200 (Revised 04/09/93)

and Development Management 111 West Chesapeake Avenue Towson, MD 21204 (410) 887-3353 ZONING HEARING ADVERTISING AND POSTING REQUIREMENTS & PROCEDURES

Baltimore County Government Office of Zoning Administration

> Item Number: 253 Planner: JLL Date Filed: 12.17.93

PETITION PROCESSING FLAG

This petition has been accepted for filing, after an initial review, and has been placed on the agenda for the zoning advisory committee. However, the following items were found to be missing or incomplete when the petition was included on the agenda by Sophia. A copy of this "flag" will be placed in the case file for the Zoning Commissioner's review. The planner that accepted the petition for filing has the option of notifying the petitioner and/or attorney prior to the hearing or Zoning Commissioner's review of the petition regarding the items noted below. If the petitioner/attorney is contacted by the planner, it is the petitioner's ultimate decision and responsibility to make a proper application, address any zoning conflicts, and to file revised petition materials if necessary. Delays and unnecessary additional expenses may be avoided by correcting the petition to the

Need an attorney The following information is missing: Descriptions, including accurate beginning point Actual address of property Acreage Plats (need 12, only ____ submitted)
200 scale zoning map with property outlined Election district Councilmanic district BCZR section information and/or wording Hardship/practical difficulty information Owner's signature (need minimum 1 original signature) and/or printed name and/or address and/or telephone number Contract purchaser's signature (need minimum 1 original signature) and/or printed name and/or address printed name and/or title of person signing for legal ewner/contract purchaser Power of attorney or authorization for person signing for legal owner and/or contract purchaser Attorney's signature (need minimum 1 original signature) and/or printed name and/or address and/or telephone number Notary Public's section is incomplete and/or incorrect and/or commission has expired

PET-FLAG (TYTSOPH) 11/17/93

TO: PUTUXENT PUBLISHING COMPANY December 30, 1993 Issue - Jeffersonian Please foward billing to:

Barbara White Venable, Baetjer & Howard 210 Allegheny Avenue Towson, Maryland 21204 410-494-6200

NOTICE OF HEARING

The Zoning Commissioner of Baltimore County, by authority of the Zoning Act and Regulations of Baltimore County, will hold a public hearing on the property identified herein in Room 106 of the County Office Building, 111 W. Chesapeake Avenue in Towson, Maryland 21204

Room 118, Old Courthouse, 400 Washington Avenue, Towson, Maryland 21204 as follows:

CASE NUMBER: 94-252-XA (Item 253) 4445 Old Court Road S/S Old Court Road, corner E/S I-695 2nd Election District - 2nd Councilmanic Legal Owner(s): The Talmudical Academy of Baltimore, Inc. Contract Purchaser(s): Bell Atlantic Mobile Systems, Inc. HEARING: THURSDAY, JAMPARY 27, 1994 at 11:00 a.m. in Rm. 118, Old Courthouse.

Special Exception for nine wireless transmitting and receiving structures, each to be roof-mounted and 1 foot (w) by 1 foot (d) by 4 feet (h) in dimension. Variance to allow a setback from the nearest property line of as cloase as 80 feet and from the fencing and landscpaing requirements; and a variance of the RTA buffer.

LAWKENCE E. SCHMIDT ZONING COMMISSIONER FOR BALTIMORE COUNTY

NOTES: (1) HEARINGS ARE HANDICATPED ACCESSIBLE; FOR SPECIAL ACCOMMODATIONS PLEASE CALL 887-3353. (2) FOR INFORMATION CONCERING THE TILE AND/OR HEARING, PLEASE CALL 887-3391.

Baltimore County Government Office of Zoning Administration and Development Management

Towson, MD 21204 DECEMBER 23, 1993

111 West Chesapeake Avenue

(410) 887-3353

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cc: The Talmudical Academy of Baltimore, Inc. Bell Atlantic Mobile Systems, Inc. Robert A. Hoffman, Esq.

NOTES: (1) ZONING SIGN & POST MUST BE RETURNED TO FM. 104, 111 W. CHESAPEAKE AVENUE ON THE HEARING DATE. (2) HEARINGS ARE HANDICAPPED ACCESSIBLE; FOR SPECIAL ACCOMMODATIONS PLEASE CALL 887-3353. (3) FOR INFORMATION CONCERING THE FILE AND/OR HEARING, CONTACT THIS OFFICE AT 887-3391.

Printed with Soyboan Ink

Baltimore County Government Office of Zoning Administration and Development Management

•111 West Chesapeake Avenue Towson, MD 21204

(410) 887-3353

January 14, 1994 -

Robert A. Hoffman, Esquire Venable, Baetjer & Howard 210 Allegheny Avenue Towson, Maryland 21204

> RE: Case No. 94-252-XA, Item No. 253 Petitioner: The Talmudical Academy of Baltimore, Inc. Petitions for Special Exception and Variance

Dear Mr. Hoffman:

The Zoning Plans Advisory Committee (ZAC) has reviewed the plans submitted with the above referenced petition. The attached comments from each reviewing agency are not intended to indicate the appropriateness of the zoning action requested, but to assure that all parties, i.e., zoning commissioner, attorney and/or the petitioner, are made aware of plans or problems with regard to the proposed improvements that may have a bearing on this case.

Enclosed are all comments submitted thus far from the members of ZAC that offer or request information on your petition. If additional comments are received from other members of ZAC, I will forward them to you. Otherwise, any comment that is not informative will be placed in the hearing file. This petition was accepted for filing on December 17, 1993, and a hearing was scheduled accordingly.

The following comments are related only to the filing of future zoning petitions and are aimed at expediting the petition filing process with this office.

1. The director of Zoning Administration and Development Management has instituted a system whereby seasched zoning attorneys who feel that they are capable of filing petitions that comply with all aspects of the zoning regulations and petitions filing requirements can file their petitions with this office without the necessity of a preliminary review by zoning personnel.

BALTIMORE COUNTY, MARYLAND INTEROFFICE CORRESPONDENCE

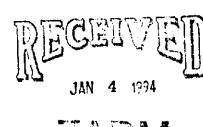
TO: Arnold Jablon, Director DATE: January 3, 1994 Zoning Administration and Development Management FROM Rebert W. Bowling, Chief.
Velopers Engineering Section

Zoning Advisory Committee Meeting for January 3, 1994 Item No. 253

The Developers Engineering Section has reviewed the subject zoning item. We recommend that buffering be required where use impacts existing residential structures. The site should comply with the Landscape Manual for the streetscape along Old Court Road.

RWB:s

cc: File



Printed with Soybean tok



O. James Lighthizer Secretary Hal Kassoff Administrator

12-23-95

Ms. Charlotte Minton Zoning Administration and Development Management County Office Building Room 109

111 W. Chesapeake Avenue Towson, Maryland 21204

Dear Ms. Minton:

This office has reviewed the referenced item and we have no objection to approval as it does not access a State roadway and is not effected by any State Highway Administration project.

Please contact Bob Small at 410-333-1350 if you have any questions.

Thank you for the opportunity to review this item.

John Contestabile, Chief Engineering Access Permits

My telephone number is _____ Maryland Relay Service for Impaired Hearing or Speech 1-800-735-2258 Statewide Toll Free Mailing Address: P.O. Box 717 • Baltimore, MD 21203-0717 Street Address: 707 North Calvert Street • Baltimore, Maryland 21202

BALTIMORE COUNTY, MARYLAND Inter-Office Correspondence

ZONING COMMISSIONER

Tim Kotroco Deputy Zoning Commissioner

Stephan A. Reekie MC Bureau of Air Quality & Waste Management

February 15, 1994 SUBJECT: Zoning Item #253

your consideration:

Talmudical Academy, Inc. After reviewing the most recent information that you provided me describing cellular phone installations, the following thoughts are offered for

From the standpoint of electromagnetic radiation parameters, the sites are similar, if not identical, to the site proposed for the Talmudical Academy, which, according to Bell Atlantic's calculations, conforms to all applicable ANSI standards. Like all radiofrequency and microwave transmitters licensed by the FCC, the ANSI standards offer "some" level of protection to people within reasonable physical access. Should reasonable access ever be violated (ie, someone climb the tower or get on the roof, as the case may be) the ANSI standards are not met and biological injury becomes a distinct possibility.

It seems to me, therefore, that the issue before us is largely one of evaluating risk assessment on the basis of site security. In other words, what is the likelihood that the roof will be accessed and the tower scaled? An antenna array on a 30 meter tower in the middle of a field surrounded by an 8 foot fence topped with barbed wire may not offer the same risks as the same antenna array on a school roof. Even though Bell Atlantic predicts total ANSI compliance, and there are no Federal or State ordinances that I'm aware of prohibiting such installations, schools, by the very nature of their inhabitants, may need to be evaluated primarily on the basis of site security. This is an area in which the school administrators are in a better position than us to evaluate site security at their schools. Assuming "foolproof" site security, we are not opposed to this installation.

Although the debate concerning the adverse health effects resulting from exposure to low levels of electromagnetic radiation is far from over, the city school board of San Francisco has apparently decided to "err on the side of caution" and preemptively ban cellular installations at schools. This decision is a political one and may indeed ultimately be in the best interests of the children.

SAR/mdb cc: Arnold Jablon Larry Pilson KOTROCO2/txtmdb

Baltimore County Government Fire Department

700 East Joppa Road Suite 901 Towson, MD 21286-5500

(410) 887-4500

Arnold Jablen · Director

Puning Administration and Development Management Baltimore County Office Building lawson, MD 21264 MAR STOP-1105

HE: Property Owner: THE TALMUDICAL ACADEMY OF BALTIMORE INC.

LCCAFION: S/S OLD COURT ED., CORNER E/S 1-695 (4445 OLD COURT RÓ.)

Clean Mars 2277 (JIL) Zoning Agenda: SPECIAL EXCEPTION

Donthamma:

Pursuant to your request, the referenced property has been surveyed by this Dureau and the comments below are applicable and required to be connected or incorporated into the final plans for the property.

7. The Fire Prevention Boyeau has no comments at this time.



REVIEWER: LT. ROBERT P. SAUERWALD Fire Prevention, FHOME 887-4881, MS-1102F

cc: File

Printed on Recycled Paper

BALTIMORE COUNTY, MARYLAND

INTER-OFFICE CORRESPONDENCE

Arnold Jablon, Director Zoning Administration and Development Management

DATE: January 5, 1994

FROM: Pat Keller, Deputy Director Office of Planning and Zoning

SUBJECT: Petitions from Zoning Advisory Committee

The Office of Planning and Zoning has no comments on the following petition(s):

Item No. 243, 248, 250, 251, 253, 255, 256, 257, and 259.

If there should be any further questions or if this office can provide additional information, please contact Jeffrey Long in the Office of Planning at 887-3480.

PK/JL:lw

ZAC.243/PZONE/ZAC1

94-252XA

BALTIMORE COUNTY, MARYLAND INTER-OFFICE CORRESPONDENCE

TO: Arnold Jablon, Director Zoning Administration & Development Management

FROM: Pat Keller, Deputy Director Office of Planning and Zoning

DATE: January 24, 1994

SUBJECT: The Talmudical Academy of Baltimore, Inc.

INFORMATION:

Zoning:

Item Number:

Arych Guttenberg, Vice President Petitioner:

Due to the fact that the building generating the need for an RTA buffer exists, staff recommends this variance be granted consistent with the requirement set forth in Section 1801.1.B.C.(1) of the Baltimore County Zoning Regulations.

Amended Comment

No additional comments are offered regarding the other aspects of this Petition.

PK/JL:pat

BALTIMORE COUNTY, MARYLAND Inter-Office Correspondence

Mr. Arnold Jablon, Director Zoning Administration and Development Management

Stephan A. Reekie 🚜 🕹 Bureau of Air Quality & Waste Management

January 27, 1994

The Talmudical Academy of Baltimore, Inc.
Zoning Advisory Committee Meeting of December 27, 1993

As a result of recent information received by this office from Bell Atlantic concerning the above site, we are not opposing the petition for a zoning variance.

ZONING.253/txtmdb

BALTIMORE COUNTY, MARYLAND Inter-Office Correspondence

Tim Kotroco Deputy Zoning Commissioner

Stephan A. Reekie *JAC* Bureau of Air Quality & Waste Management

January 31, 1994

SUBJECT: Zoning Item #253 Talmudical Academy Inc. ZAC Meeting of 12/27/93

As a result of a report submitted to this office by Bell Atlantic, which predicts site specific worse-case power density levels to be well below the ANSI standards for human exposure levels to radiofrequency radiation, we are not opposing the petition for a zoning variance.

cc: Arnold lilon Larry Pilson KOTROCO/txtmdb

DEVALERANCE

Shira R. London 2404 Forest Green Road Baltimore, MD 21209 (410) 484 - 0295

February 28, 1994

Mr. Timothy M. Kotroco Deputy Zoning Commissioner Room 113 400 Washington Avenue Towson, Md 21204

Dear Mr. Kotroco:

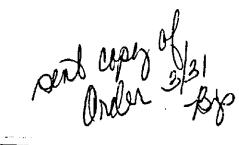
As a parent whose son is supposed to start kindergarten at Talmudical Academy (IA) in the Fall, I am very concerned about the decision to allow the installation of nine transmitting and receiving antennas on the roof of the school. (The school is located on Old Court Road off the

I called the Environmental Protection Agency for more information, and was referred to Mr. Hankin, an environmental scientist in the EPA's Radiation Studies Division. I told Mr. Hankin that parents were assured that the radiation levels "fall well under standards set by the Environmental Protection Agency." But Mr. Hankin insisted that the EPA doron't have a radiofrequency radiation standard for exposure to radiation in the microwave frequency range in which these antennas operate

He suggested that Bell-Atlantic may have used standards developed by another organization. He cited the example of the American National Standards Institute, which was criticized by the EPA in a public document for using their standard for all kinds of exposure to microwave radiation. The EPA says the Institute's standard should only be applied to thermal exposure; T.A.'s situation would be considered "chronic non-thermal exposure". I have since learned that Bell-Atlantic has indeed relied on ANSI. standard in formulating their argument to place the antennas on the school roof. To say that based on the currently existing standards "everyone is protected," would be "misleading." according to Mr. Hankin.

He went on to say that we are dealing with an "inconclusive area" that has not been researched sufficiently to determine risk levels. There is no "acceptable risk" where the health of our children is concerned

Mrs. Shira London



E. STEIN & C. CUTLER

Bell Atlantic Mobile Systems, Inc. 5631 Baltimore National Pike Catonsville, MD 21228-1412 410 404-4444 410 404-5444

General Manager Washington/Baltimore Network Engineering

Caren F. Cutler, R.N. 3415 Clark's Lane Apt. E-1 Faltimore, MD 21215 February 28 1994 MAR | 1994

ZONING COMMISSIONEL

Mr. Timothy M. Kotroco Deputy Zoning Commissioner Baltimore County County Office Building 111 West Chesapeake Avenue Towsen, MD 21204

18, **1394** - 0913 (- 418)554<u>-</u>2

Re Talmudical Academy - Special Exception Case #94-252XA

Dear Mr. Kotroco:

Please accept this letter in response to the letter sent to you by Richard R. Dolson, General Manager, Bell Atlanuc Mobile Systems Inc., dated February 17, 1994

Since the zoning hearing, many I simulated Academy parents have voiced opposition to the placing of the ceilular transceiver autennae on the school soul. In response to research not previously made available to the Talmudical Academy Board of Directors, the Board invited concerned parents to respond to this issue-On Monday, February 24, 1994, or least throw picents who oppose the contract that Fallmubial Academy has with Bell Atlantic Mobile Systems attended the Board of Directors meeting. These parents let their opinions be known to the Board menders. Rabbi Heshy Dachs, the school's Educational Opinion, star. I at the meeting that he opposes having the antennae on Talmudical Academy

The "information" in Mr. Dolson's letter was nothing new, and represents the response we have received in the past from many engineers. Engineers have no expertise in health matters, and it is interesting how there is a sudden ability for some to issue proclamations on health risks when people raise questions, the

The information I submitted in my letter of February 3, 1994, was introductory. There is enough information in the field of inicrowaves to keep a person busy sorting things out for a long time. Other parents and I who send children to Talmudical Academy have been reviewing the available literature. Mohusband (a physician) has read a number of scientific papers regarding nucrowaves. He also interviewed a physicist and an epidemiologist. Each of these two experts has studied the interaction of microwaves and tiving beings for decades. This combination of expertise is extremely rare, and valuable. In addition, he has read a paper by the epidemiologist and we watched a video of a lecture given by the physicist. I have personally discussed the issue with Dr. Quirino Balzano. Vice president at Motorola, and Raymond R. Neutra, M.D., Dr. Public Ho. Ith. Acting Chief, Environmental Health Investigations Branch, State of California. From these, and other sources (some sent to you with my last letter), several critical facts

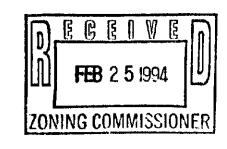
- 1) Cellular telephone technology is a recent development
- 2) The frequencies used are therefore different than those frequently studied in the past decades.
- 4) There has been no time to study this newest technology in tiving systems.
- 5) Questions have been raised as to the safety of microwaves by very responsible scientists in the

may block a project.

- 3) The "pulsing" technology used for cellular incrowave transmissions is also new.
- 6) These questions have been raised from both animal and human data 7) The questions raised are those relating to alterations of normal biological functioning.

February 17, 1994

Mr. Timothy M. Kotroco Deputy Zoning Commissioner Baltimore County County Office Building 111 West Chesapeake Avenue Towson, MD 21204



 Bell Atlantic Mobile Systems

Re: Talmudical Academy - Special Exception Case #94-252XA

Dear Mr. Kotroco:

Please accept this letter as a response to the letter sent to you by Caren Cutler dated

First, the information submitted does not demonstrate that there is any scientific evidence to support a contention that cellular phones and cellular base stations are a health risk. Additionally, the reports deal with all manner of radio transmissions and, in large part, are not applicable to cellular phone technology which has assigned frequencies in the range of 800 to 900 MHz.

Referring to the site specific report submitted to you at the public hearing, the maximum exposure level at the school is twenty times below the applicable ANSI standard. This figure relates to an exposure level in the unlikely event that a child is hanging out of a second floor

Accordingly, we agree with a revised comment by Steven A. Reekie of the Baltimore County Department of Environmental Protection and Resource Management in which he concurs there is no health risk to students, teachers or guests of the school, so long as the roof equipment is inaccessible. As stated at the hearing, the access to the roof is by a vertical ladder, to a locked roof hatch to which only authorized personnel have a key. As a practical matter, the number of footballs, etc that are currently on the roof indicates that access is no easy task.

I cannot emphasize strongly enough that installation of these antennae do not pose a health risk, however, exposure levels could be reduced even farther below the standard by (i) installing specifically designed RF shielding materials under the mounting of each of the antennae which will further reduce the exposure on the floor immediately below the antennae and (ii) the antennae could be raised an additional four feet in height over that which was

2508 Taney Road Baltimore, KD 21209 February 14, 1994

Mr. Timothy M. Kotroco Deputy Zoning Commissioner 400 Washington Ave. Towson, MD 21204

Dear Mr. Kotroco:

As a parent of three sons, all of whom attend the Talmudical Academy in Pikesville, I am very concerned about the proposed antennas to be placed on

I am not convinced that there is no health risk from the transmission of microwaves. To my knowledge, radiation is far more dangerous for children, who are still growing, than for adults. I therefore believe that it would be more appropriate to place the antennas on a site that is not populated

I sincerely hope you will deny the school and Bell-Atlantic Mobile Systems the variance needed to install the antennas, and instruct them to locate a more sensible site.

Pam Lehmann 2705 Steele Road Baltimore, MD 21209

February 4, 1994

Deputy Zoning Commissioner Kotroco 400 Washington Ave. Towson, MD 21204

Dear Mr. Kotroco:

I am writing to express my opposition to the special exception variance requested by Talmudical

The installation of wireless transmitting and receiving antennas on the top of the building may be a health risk to the children and staff of the school. My son will be entering the Kindergarten in the Fall and I work in the high school building.

Even though there is no concrete evidence of the adverse effects of the emissions from these antennas, many studies are now in progress. It is too early to make a judgment as to their safety. As such, I do not want myself or my son or any of the other people in the building used as guinea pigs.

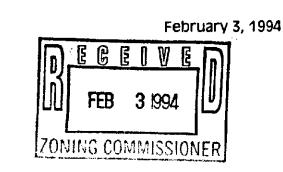
Certainly we know from history that many substances which were not identified as health risks at one time were later found to be very hazardous Such substances are tobacco, second hand smoke, alcohol, asbestos, and lead paint.

I implore you not to take the chance and risk the health of over 500 children and adults who learn and work in Talmudical Academy.

Sincerely,

Caren E. Cutler, R.N. 3415 Clark's Lane Apartment E-1 Baltimore, MD 21215-2501

Mr. Timothy M. Kotroco Deputy Zoning Commissioner Baltimore County County Office Building 111 West Chesapeake Avenue Towson, MD 21204



Dear Mr. Kotroco:

Persuant of your request at the zoning hearing on Thursday January 27, 1994, regarding case #94-252XA I have the following information.

On Friday morning I spoke with Dr. Quirino Balzano, Vice President, Land Mobile Sector, Cellular Phone Division, Motorola Inc. I asked Dr. Balzano why Motorola Inc. has a policy not to site cellular telephone tranceiver antennea on school property. He stated, "To place something (at schools) whose safety is still being debated would cause a potential clash with the population we are trying to serve." Concering the antennae at Talmudical Academy, Dr. Balzano stated that "the exposure for the kids would be in the ischoollyard." He also stated, "You will see in the paper more about RF and cancer. [The] school exposes themselves to risk, the first tumor that a child gets will be blamed on the system (cellular phone antenneal and you will have a lawsuit."

Concerning the subject of risk and lav. suits, I spoke to Ramona Allbright, R.N. who is with the Committee to Investigate Electromagnetic Radiation located in San Francisco, California. Ms. Allbright mentioned that Robert Passmore has been sued more that once in his capacity as a zoning official and the San Francisco government did not indemnify him. I trust that you know to what extent your decisions made as a zoning official are protected from litigation.

My attempts to reach someone in the Center for Devices and Radiological Health of the Food and Drug Administration have not been successful. As a result I do not have information about their present research in the area of exposure assessments for hand held telephones and for base stations and to provide and independent assessment of the exposures from these sources.

with permission from Dr. Raymond R. Neutra's office I am sending you some correspondence between Dr. Neutra and Elizabeth D. Jacobson of the Food and Drug Adminstration and also William L. Lee of the Department of Health Services of San Francisco.

Enclosed please find the two letters mentioned above and articles from Microwave News about the San Francisco decision, about opposition to siting antennae on schools

PETITIONER(S) SIGN-IN SHEET PLEASE PRINT CLEARL

NAME	ADDRESS
lob toffm	210 Alleghen Ave
	5631 Balt Nati Pile Catonsville 21228
Ed Marquez	JEST BATT NATIFIED LANGISVITO
Bobby McAvoy	5631 Baltimore Nat. P.Ke Catonsville 21228
Chuck Phillips	10 North Park Dr. Hunt Valley 21030
Rich Dolson	5631 Baltimore Abth. Blee Calomourille 2014
IRVIN A Fischer	3508 LABYKINTH Pol BALTO, 2125-173
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PLEASE PRINT CLEARLY PROTESTANT(S) SIGN-IN SHEE 3217 Vorthbrook Rd Balto ma 21208 3415 Clark's Lane Apt E-1 MD zizis 7117 Boxfor ORD. Balfomo

AT&T

Bell Laborator

Safety Analysis of the Electromagnetic Environment in the Vicinity of a Proposed Cellular Radio Installation, Talmudical Academy of Baltimore, 4445 Old Court Road, Baltimore, Maryland

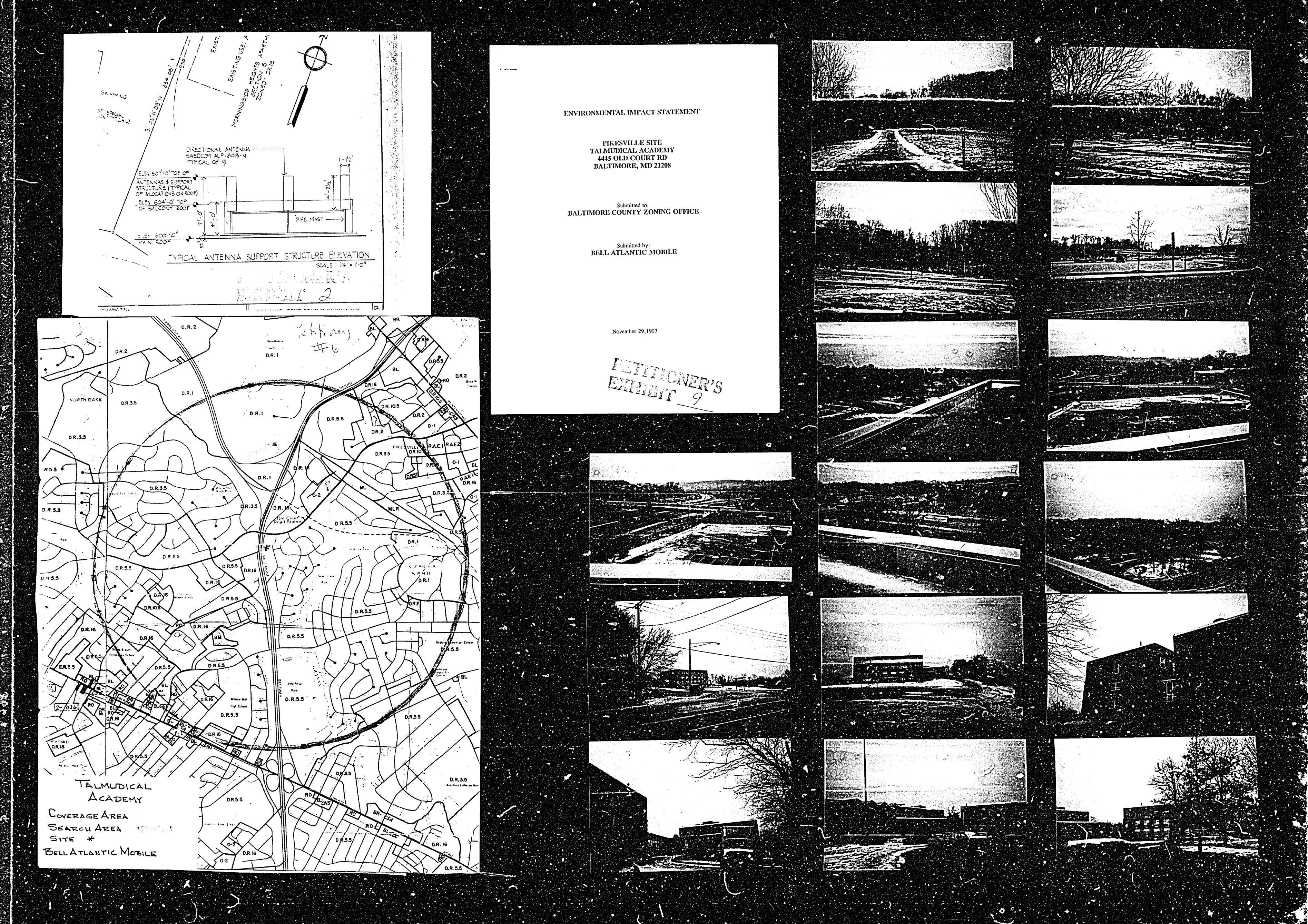
R. C. Petersen AT&T Bell Laboratories Murray Hill, New Jersey 07974-0636

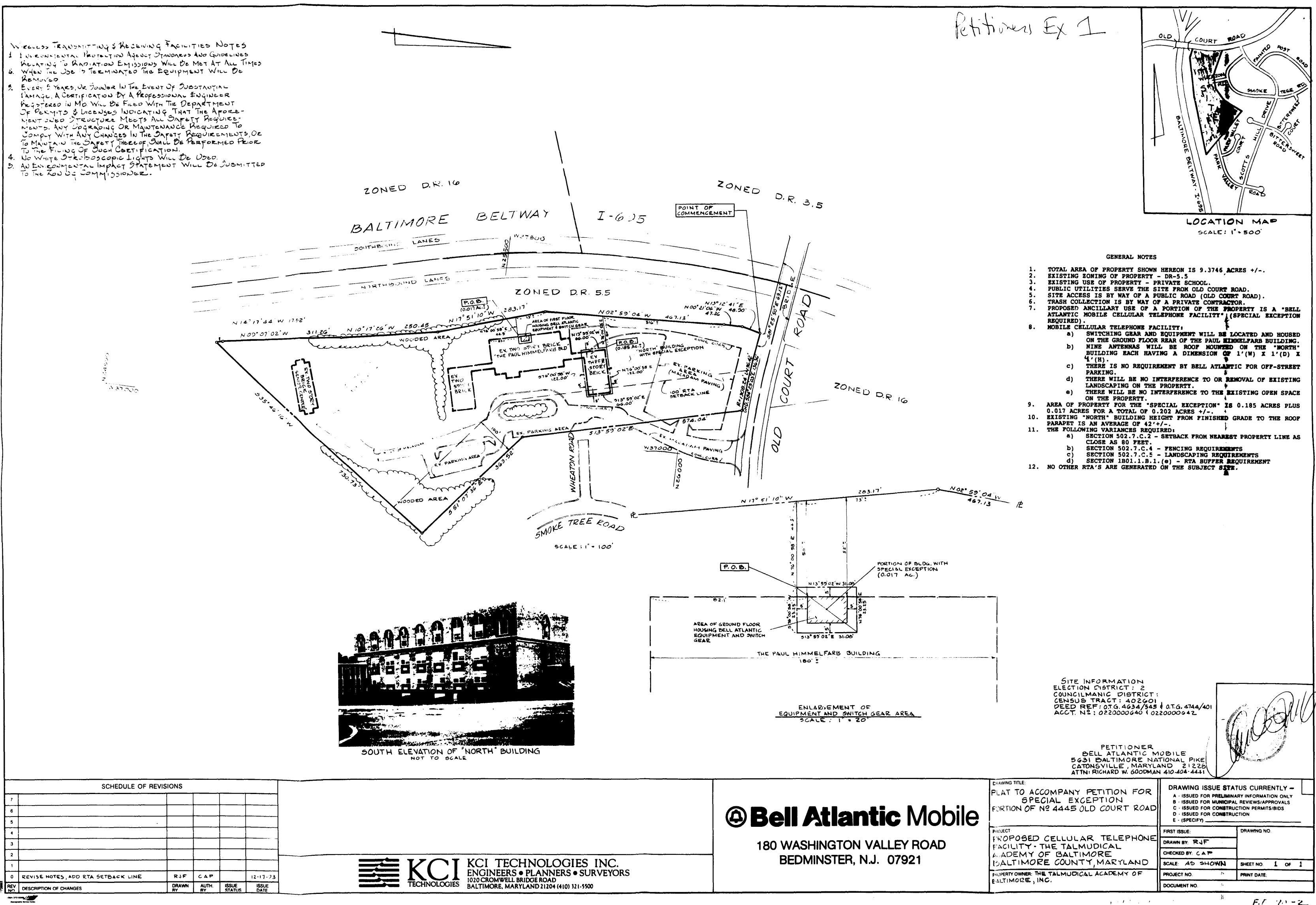
This report is a safety analysis of the electromagnetic environment surrounding the cellular radio site proposed for installation in Baltimore, MD. The analysis utilizes engineering data provided by Bell Atlantic Mobile Systems, Inc., together with well-established analytical techniques for estimating the radiofrequency (RF) electromagnetic fields associated with the cellular antennas. Worst-case assumptions were used to ensure safe-side estimates, i.e., the actual values will be significantly I wer than the corresponding analytical values. The analysis indicates that the maximum level of RF energy to which the public may be exposed is below all applicable health

Specifically, in all normally accessible areas surrounding the rooftop installation, the maximum levels of RF energy associated with the Bell Atlantic Mobile Systems, Inc. antennas will be at least 65 times below the exposure limits of OSHA, ANSI, IEEE, NCRP, and the limits of all states that regulate RF exposure.

> Prepared for Lou Faisiii Bell Atlantic Mobile Systems, Inc. 5631 Baltimore National Pike Catonsville, Maryland 21228

> > July 27, 1993





Petitions, 4 "Before" Bell Atlantic Mobile Systems Baltimore/Washington TAMMUDICAL 01/11/94 11:51 0.0 4 84 G MALP 8013-N 0.0 124 84 0 M ALP 8013-N 0.0 244 84 0 M ALP 8013-N 802 03 OWINOS MILLS (U91M) C-BL02-00 V3 39-25-31 N 74-47-06 W 841 64 100 807 89 BLTMTSO (F91M) C-BL07-00 V1 39-17-17 N 78-43-38 W 889 197 40 807 81 BLTMTSO (F91M) C-BL07-00 V2 39-17-17 N 78-43-38 W 889 197 40 807 81 BLTMTSO (F91M) C-BL07-00 V3 39-17-17 N 78-43-38 W 889 197 40 807 31 BLTMTSO (F91M) C-BL07-00 V4 39-17-17 N 78-43-38 W 889 100 25 0.0 4 80 10 M ALPBOTS 0.0 124 BO 16 M ALPSO 13 0.0 244 80 4 M ALP8013 C.D 330 80 4 E ALP 8016-N D.O 4 80 12 E ALP8013 826 81 PIKESVILLE(FQU) // Arren C-BL12-00 V1 39-23-28 N 78-43-28 W 832 78 100 ## 826 82 PIKESYILLE(FQU) Nukfi C-8112-00 V2 39-23-28 M 78-43-28 W 832 78 100 826 83 PIKESYILLE(FQU) C-8112-00 V3 39-23-28 M 78-43-28 W 832 78 100 0.0 124 80 14 E ALPBO13 0.0 244 80 14 E ALP8013 817 WD WOODLAWN (FUU) - C-BL17-00 Y1 39-21-12 N 78-48-19 W 489 250 100 0.0 4 80 0 M ALPSO 13 817 WE WOODLAWN (FUU) C-BL17-00 V2 38-21-12 N 78-48-18 W 489 250 100 0.0 124 80 0 M ALP8013 C-BL17-00 V2 38-21-12 N 78-48-18 W 488 250 100 0.0 244 80 0 M ALP8013
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C-BL18-00 V3 39-19-27 N 78-39-44 W 364 167 100 0.0 244 80 4 E ALP8013
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